

Converting Colors

Hex(EBF9B7)

Have a look what the booklet for
Hex(EBF9B7) contains.

Hex(EBF9B7)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(EBF9B7)

Conversions

Conversions Part 1

Format	Color
Hex	EBF9B7
RGB	235, 249, 183
RGB Percent	92%, 98%, 72%
CMY	0.0784, 0.0235, 0.2824
CMYK	0.06, 0.00, 0.27, 0.02
HSL	73°, 85%, 85%
HSV	73°, 27%, 98%
XYZ	76.6839, 88.8324, 57.9044
YIQ	237.2900, 12.8420, -23.4940

Conversions

Conversions Part 2

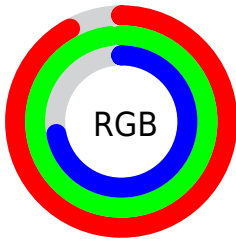
Format	Color
RYB	183, 249, 197
Decimal	15464887
CIELab	95.51, -15.18, 30.22
CIELCh	96, 33.819, 116.666
Yxy	88.8324, 0.3432, 0.3976
Android (android.graphics.Color)	4293654967 (0xFFEBF9B7)
YUV	237.2900, -26.7650, -2.0083
Hunter-Lab	94.2510, -19.7091, 29.5500

Details

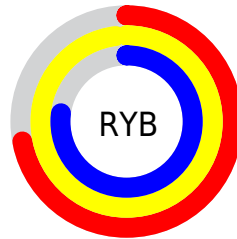
The Hex color **EBF9B7** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C5B7F9**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFEF**, and **B3C182** is the 20% darker color. If you saturate the color by 10%, you get **E6F99E**, and if you desaturate by 10%, it is **F0F9D0**.

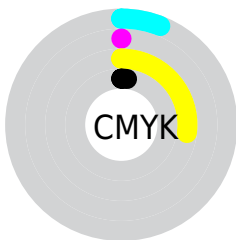
Distribution



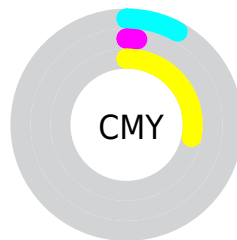
- Red (92%)
- Green (98%)
- Blue (72%)



- Red (72%)
- Yellow (98%)
- Blue (77%)



- Cyan (6%)
- Magenta (0%)
- Yellow (27%)
- Black (2%)



- Cyan (8%)
- Magenta (2%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBF9B7 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color EBF9B7 by changing the saturation by 10% instead.

 EBF9B7

FFFFFF

 FFFFEF

 EBF9B7

 CEDC9C

 B3C182

 97A568

 7D8B4F

 637238

 4B5920

 334209

 1D2B00

 001800

 EBF9B7

 EBF9B7

 E6F99E

 F0F9D0

 E0F985

 F6F9E9

 DBF96C

 FBF9FF

 D6F953

 FFF9FF

 D1F93A

 CBF922

 C6F909

 C4F900

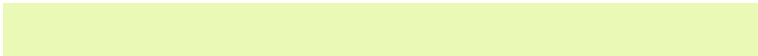
Harmonies

Analogous

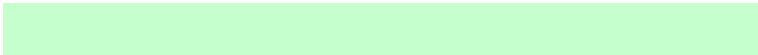
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEFB1



EBF9B7



C5FFCD

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EBF9B7



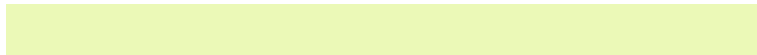
9DFFFF



FFDBF7

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



EBF9B7



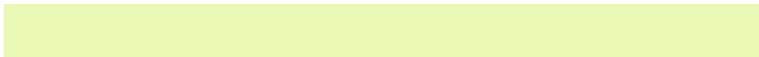
C5B7F9

Split Complementary

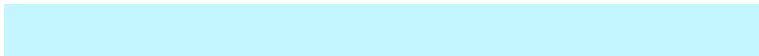
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFE0FF



EBF9B7



C4F6FF

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EBF9B7



90FFFF



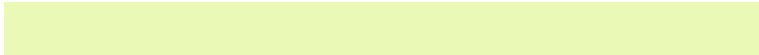
F2EBFF



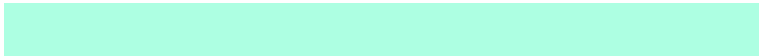
FFDCD6

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EBF9B7



ADFFE2



F2EBFF



FFDCFF

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



EBF9B7



FBFFEB



F9C4B7



7D8073



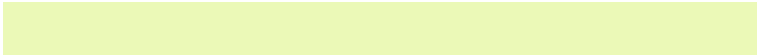
000000



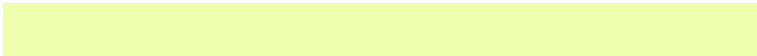
808080

Same Dimension

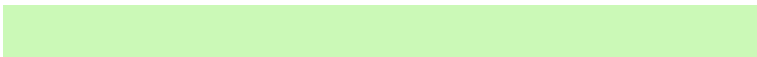
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EBF9B7



EEFFAD



CBF9B7



7A7D70



95BD00



303D00

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



C5B7F9



BFADFF



E5B7F9



73707D



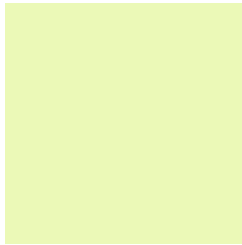
2800BD



0D003D

Previews

White Background



This preview shows how the Hex color EBF9B7 looks on a white background.

Color Contrast Check

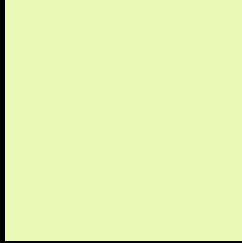
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color EBF9B7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

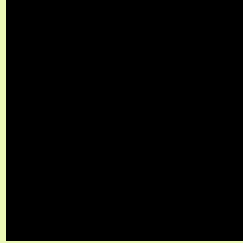
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

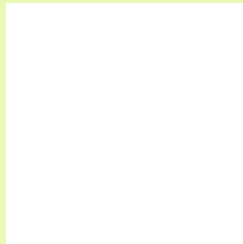
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex EBF9B7 Background



This preview shows how black text looks on a background with the Hex color EBF9B7.

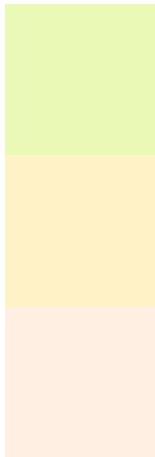


This preview shows how white text looks on a background with the Hex color EBF9B7.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
EBF9B7

Protanopia
FFF2C6

Deuteranopia
FFEFE3

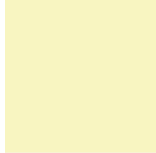


Tritanopia
F5F0FF

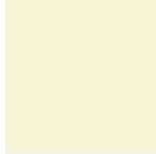
Trichromacy



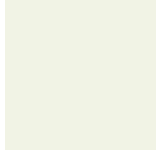
Original Color
EBF9B7



Protanomaly
F8F5C1

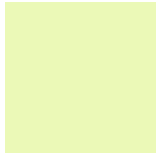


Deuteranomaly
F8F3D3

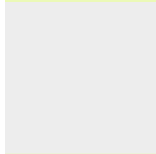


Tritanomaly
F1F3E5

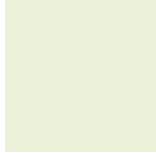
Monochromacy



Original Color
EBF9B7



Achromatopsia
EDED



Achromatomaly
ECF1D9

CSS Examples

Text

The CSS property to change the color of the text to Hex EBF9B7 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #EBF9B7 looks like.

```
.text, #text, p{  
    color:#EBF9B7  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #EBF9B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBF9B7
}
```

Border

The CSS property to change the border of an element to Hex EBF9B7 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#EBF9B7 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#EBF9B7 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #EBF9B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBF9B7; -webkit-box-shadow:4px 4px  
4px 4px #EBF9B7; box-shadow:4px 4px 4px  
4px #EBF9B7 }
```

Background

The CSS property to change the background color of an element to Hex EBF9B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBF9B7 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#EBF9B7 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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